



**Amendment Under 37 C.F.R. § 1.116  
Expedited Procedure – Art Unit 2827**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Zhao *et al.*

Appl. No.: 09/997,272

Filed: November 30, 2001

For: **Thermally And Electrically  
Enhanced Ball Grid Array  
Packaging**

Confirmation No.: 2600

Art Unit: 2827

Examiner: Zarneke, David A.

Atty. Docket: 1875.2200001

**Reply Under 37 C.F.R. § 1.116**

***Mail Stop AF***

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the Office Action dated April 13, 2004, (PTO Prosecution File Wrapper Paper No. 0404), Applicants submit the following Remarks. This Reply is provided in the following format:

- (A) Each section begins on a separate sheet;
- (B) Starting on a separate sheet, amendments to the specification by presenting replacement paragraphs marked up to show changes made;
- (C) Starting on a separate sheet, a complete listing of all of the claims:
  - in ascending order;
  - with status identifiers; and
  - with markings in the currently amended claims;
- (D) Starting on a separate sheet, the Remarks.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.

JFW

AF / 2827



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\*Admitted only in Maryland  
\*Admitted only in Virginia  
\*Practice Limited to Federal Agencies

June 14, 2004

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**Art Unit 2827**  
**Mail Stop AF**

Re: U.S. Utility Patent Application  
Application No. 09/997,272; Filed: November 30, 2001  
For: **Thermally And Electrically Enhanced Ball Grid Array Packaging**  
Inventors: Zhao *et al.*  
Our Ref: 1875.2200001

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Reply under 37 C.F.R. Section 1.116; and
2. One return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN &amp; FOX P.L.L.C.

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